

**INTERNATIONAL SEARCH REPORT**

International Application No

PCT/GB2004/003231

**A. CLASSIFICATION OF SUBJECT MATTER**  
 IPC 7 C07K14/375 C12N15/31 C12N15/82

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 IPC 7 C12N C07K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, CHEM ABS Data, MEDLINE, EMBASE, WPI Data, CAB Data

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 01/00840 A (PAQUEREAU LAURENT ; CHAVANT LOUIS (FR); FOURNIER DIDIER (FR); KLAEBE A) 4 January 2001 (2001-01-04) page 1, paragraph 2; claims 1-47 page 9, paragraph 2	1-18
A	MORALES PORFIRIO ET AL: "Efficient isolation of genes differentially expressed on cellulose by suppression subtractive hybridization in Agaricus bisporus." MYCOLOGICAL RESEARCH, vol. 107, no. 4, April 2003 (2003-04), pages 401-407, XP008036383 ISSN: 0953-7562 abstract	1-18

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

\* Special categories of cited documents :

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
- \*E\* earlier document but published on or after the international filing date
- \*L\* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- \*O\* document referring to an oral disclosure, use, exhibition or other means
- \*P\* document published prior to the international filing date but later than the priority date claimed

\*T\* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

\*X\* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

\*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

\*8\* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

5 October 2004

15/10/2004

Name and mailing address of the ISA

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<b>C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT</b>		
<b>Category</b>	<b>Citation of document, with indication, where appropriate, of the relevant passages</b>	<b>Relevant to claim No.</b>
A	<p>&amp; DATABASE UNIPROT 1 March 2003 (2003-03-01), MORALES-ALMORA,P: "Putative mannanase (Fragment)" retrieved from EBI accession no. Q8J1J6 the whole document -----</p>	1-18

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**Box No. I Nucleotide and/or amino acid sequence(s) (Continuation of item 1.b of the first sheet)**

1. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, the international search was carried out on the basis of:
  - a. type of material
    - a sequence listing
    - table(s) related to the sequence listing
  - b. format of material
    - in written format
    - in computer readable form
  - c. time of filing/furnishing
    - contained in the International application as filed
    - filed together with the international application in computer readable form
    - furnished subsequently to this Authority for the purpose of search
2.  In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
3. Additional comments:

**INTERNATIONAL SEARCH REPORT****Information on patent family members**

International Application No
PCT/GB2004/003231

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 0100840	A 04-01-2001	AU 5553000 A WO 0100840 A1	31-01-2001 04-01-2001